



Narrative Information Sheet Shelton, Connecticut – Brownfields Cleanup Grant Application Former Star Pin Facility January 31, 2019

1. Applicant Identification

City of Shelton, Connecticut 54 Hill Street Shelton, Connecticut 06484

2. Funding Requested

- a. <u>Grant Type</u> = Single Site Cleanup
- b. Federal Funds Requested
 - i. \$400,000
 - ii. No cost share waiver is requested.
- c. Contamination = Hazardous Substances
- 3. <u>Location</u>
 Shelton, Connecticut 06484
 County of Fairfield
- 4. Property Information
 Former Star Pin Manufacturing
 267 273 Canal Street
 Shelton, Connecticut 06484



5. Contacts

a. Project Director

Paul J. Grimmer, President Shelton Economic Development Corporation 475 Howe Avenue, Suite 202 Shelton, CT 06484 (203) 924-2521 p.grimmer@sheltonedc.com



Mark A. Lauretti, Mayor City of Shelton, Connecticut 54 Hill Street Shelton, Connecticut 06484 (203) 924-1555, Ext. 1309 m.lauretti@cityofshelton.org

6. Population

41,296 (2014 Source: City-Data.com)

7. Other Factors Checklist

Other Factors	Page #
Community population is 10,000 or less.	
The applicant is, or will assist, a federally recognized Indian tribe or United	
States territory.	
The proposed brownfield site(s) is impacted by mine-scarred land.	
Secured firm leveraging commitment ties directly to the project and will	
facilitate completion of the project/redevelopment; secured resource is identified	
in the Narrative and substantiated in the attached documentation.	
The proposed site(s) is adjacent to a body of water (i.e., the border of the site(s)	Narrative
is contiguous or partially contiguous to the body of water, or would be	pages
contiguous or partially contiguous with a body of water but for a street, road, or	1, 2, 3, 6,
other public thoroughfare separating them).	
The proposed site(s) is in a federally designated flood plain.	
The redevelopment of the proposed cleanup site(s) will facilitate renewable	
energy from wind, solar, or geothermal energy; or any energy efficiency	
improvement projects.	

8. Letter from the State or Tribal Environmental Authority

A letter from the State of Connecticut was prepared and attached to the application.



Cleanup Grant Application – Narrative/Ranking Criteria Star Pin – Shelton, Connecticut

1. PROJECT AREA DESCRIPTION AND PLANS FOR REVITALIZATION

a. Target Area and Brownfields

i. Background and Description of Target Area

Shelton, Connecticut is located in the southwestern portion of Connecticut, northeast of Bridgeport and New York, in proximity to major interstates (I-91 and I-95). The City is mixed with a historic, but blighted, industrial downtown area that once supported major factories with various production and finishing processes. The build out utilized the various canals along the adjacent Housatonic River and major freight rail. In the target area, the surrounding downtown neighborhoods were built up over 100 years ago to support the once thriving industrial activities. A large fire in 1975 destroyed 10 acres of industrial buildings in this area, displacing 2,400 workers. The downtown areas are mostly outdated with little public space to use, until recent redevelopment efforts. Outside the area there are more updated homes and new business growth.

The target area is in the heart of the downtown and economic corridor that abuts the Housatonic River and Routes 8 and 15. It is referred to as the *Shelton Canal Industrial District (SCID)*, a part of the Downtown Revitalization Plan area. This area includes downtown housing, former and current industrial and blighted commercial properties. The industrial history for this area is expansive, including a former asphalt plant, metal plating facilities, chemical mixing, and other product manufacturing. The remaining underutilized buildings are deteriorated and unoccupied, like the former Star Pin facility (the brownfield cleanup site). Although there are 20 key brownfield sites community-wide, by far the largest number of brownfields related sites is located in this target area. It is census tract 1101, the most challenged tract in the city.

ii. Description of the Brownfield Site(s)

The abandoned, former Star Pin manufacturing and plating facility, located at 267 Canal Street and immediately adjacent to the Housatonic River, is one brownfield site in a dozen along the riverfront, downtown area that the city has targeted for revitalization. This facility is a 1.1 acre site, with a 20,000 square foot building network located in the middle of the site. Prior to its abandonment in 2014, documented uses included pin manufacturing, metal plating and rinsing/cleaning, circuit building and electroplating, and waste treatment and storage.

Phase I and II environmental site assessments were prepared by an environmental professional. In addition, a hazardous building materials survey was recently completed. The Phase I/II assessments identified several areas of concern. Metals (arsenic, lead, chromium, nickel, among others), hydrocarbons and solvents, were detected in soils above direct exposure criteria and pollutant mobility criteria. Groundwater is impacted by metals and solvents in one area behind a former plating area, immediately adjacent to the river. Asbestos, PCBs and lead paint were detected in many locations in the buildings. There are many environmental cleanup needs.

The building is a health risk not only from asbestos materials and the like, but from physical damage that could lead to serious injury if entered. There are still dozens of waste drums and containers at the site. The city has taken ownership of the site and has secured the building, and is also in the process of cleaning up the abandoned wastes and materials in the building.

b. Revitalization of the Target Area

i. <u>Redevelopment Strategy and Alignment with Revitalization Plans</u>

The target area, which is the northern-most portion of the Shelton Canal Industrial District (SCID), consists of several brownfield and industrial properties. This riverfront revitalization area includes the SCID and the adjacent southern area known as the Shelton Economic Enterprise and Commerce Park (SECP), both accepted into the Plan of Conservation and Development (updated in 2017), and the Downtown Revitalization Plan. Together, these plans provide the road map to city and downtown development, including the cleanup of environmentally compromised properties and the rejuvenation of the target area sites.

This target area is the remaining area that has had little to no development in the past four decades, as the revitalization success has been developing from the southern portion of the city's plan, the SECP area. This target area is a particularly important area near Maple and Wooster Streets as it marks the transition from industrial to residential properties. This end of Canal Street is literately and figuratively the turning point in this area's development process.

The Star Pin brownfield site and this target area have been an integral part of the city's Downtown Revitalization Plan. The State SHPO has been involved in initial planning and recommended this site for national registration, which was met with community acceptance. Without improvements to this parcel, this end of Canal Street will not thrive. Furthermore, tying reuse into the historical district concepts planned will provide additional public benefit and enjoyment to this area. Success is imminent for several reasons: Canal Street infrastructure improvements area currently funded (the roads will be improved and hence better access) and the State DECD has already been engaged in discussions regarding leveraging brownfield cleanup funds for site cleanup.

ii. Outcomes and Benefits of Redevelopment Strategy

Shelton's Downtown Revitalization Plan encompasses the whole of Canal Street from the Commodore Hull Bridge to the Shelton Canal Locks. The entire area is comprised of 17 properties spread across 24 acres of formerly industrial utilized land located along the Housatonic River. In 2001, the City of Shelton Planning and Zoning Commission approved a development plan which would create a mix of housing, commercial & retail development opportunities anchored by public open space. To date, the City of Shelton and its private developer partners have remediated 17 acres on 13 properties. Essentially, 75% of the effort has been completed.

To further illustrate the outcome and benefits of the redevelopment strategy we should acknowledge the successes to date, such as the creation of the 6 acre Veterans Memorial Park which encompasses the Housatonic Riverwalk, War Memorials, the Rotary Pavilion, and the Shelton Farm and Public Market. The city conservatively estimates that over 150,000 individuals utilize these public open spaces on a yearly basis. The city has also witnessed private developments which have created 398 housing units and 12,300 square feet of commercial space and is awaiting the start of construction on a 68-unit tiered income housing development, which is expected to be completed by March 2020. It is also estimated that over 100 construction jobs and 50 new full-time jobs have been brought to this area.

The tax generation resulting from these developments has been astounding. In 2000, the total real estate taxes generated from these redevelopment sites was less than \$75,000 per year. Today, it is over 10 times that amount and will grow to over \$1 million with the expected near-term successes. A development plan to accommodate over 70 housing units and 200 parking spaces here has been accepted by the city's Planning and Zoning Commission, in accordance with the city's Master Plan of Development. The redevelopment plans will require historic tax credit financing and is already supported by the State's Historic Preservation Office.

c. Strategy for Leveraging Resources

i. Resources Needed for Site Reuse

The City has been successful in leveraging funding for area planning, redevelopment and brownfield remediation dating back to 1996. The City has current leveraged funding and has opportunities for future leveraged funding from both public and private sources. These leveraged funds have benefited the downtown revitalization area and generated momentum for future improvements. For instance, at an adjacent property, 223 Canal Street, the city invested \$205,000 of local funds and \$875,000 of state funds for environmental cleanup. In return, a development firm has financed \$12 million for a low-density, moderate income housing project that will be complete in spring 2020. With examples like this, Shelton has been described as the model for shepherding sites with environmental needs into success stories.

The total estimate of the environmental remediation and historic renovation of this once proud building is approximately \$12 million and will require financial participation from a variety of sources. The State of Connecticut's DECD has already approved a \$200,000 grant to support the delineation of polluted substances, including building materials and soil/groundwater. The DECD has also granted \$750,000 for building remediation (asbestos and PCB impacted materials). *This cleanup grant from EPA will be the final funding needed for environmental cleanup*.

Once environmental clean-up has been completed, private financial resources and historic tax credits of approximately \$11 million will be utilized to complete the building renovation, creating a 70-plus unit high-density housing project. The City has been engaged in active discussions with developers that have already invested in successful projects in this exact target area.

ii. Use of Existing Infrastructure

Since 2001, the City of Shelton has upgraded the Canal Street area's infrastructure as development has progressed through the redevelopment area. Currently, 80% of Canal Street has been fully upgraded, including public utility corridors, sidewalks, aesthetic lighting, handicap ramps and crosswalks, new road surfaces, as well as walking trails and other public amenities. Shelton has engaged a local engineering firm to design the final phase of the infrastructure improvements by the spring of 2019, which will put these improvements exactly in front of the Star Pin site and beyond. Beyond these planned upgrades, new infrastructure is not necessary. The improvements will be funded by the city and the CT DOT.

2. COMMUNITY NEED AND COMMUNITY ENGAGEMENT

a. Community Need

i. The Community's Need for Funding

These funds for cleanup from the EPA and other partners are considered crucial and key to the city's redevelopment success because the city was left with numerous contaminated industrial sites along the Housatonic Riverfront. The city has been able to leverage financial resources from public, private and not for profit organizations to support the several assessment, clean-up and redevelopment activities over time. However, it is financially impossible to complete all the remaining building and polluted soil and groundwater issues without outside support. In Shelton's experience, it's these public funds that help generate momentum for private investment.

The census tract (1101) for this target area, which includes the brownfield cleanup site, is by far the area with the lowest income, higher minority population and the most at risk due to their proximity to brownfield sites (Source: AFF). This area deserves the outcomes planned for it.

ii. Threats to Sensitive Populations

(1) <u>Health or Welfare of Sensitive Populations</u>

This property as well as the surrounding properties host concentrations of pollutants such as solvents, PCBs, lead, and arsenic among others that exceed State and Federal published criteria for human and environmental exposure. The disuse of these properties has left several blighted, unsafe buildings in this area. They also attract crime and vandalism and require constant attention from public resources that could be otherwise invested in other positive changes.

As indicated by *EnviroFacts*, there are 19 hazardous waste activities and 12 activities in the area that are sources of air, soil and water pollutants. It is also within 500 feet of the Boys & Girls Club of the Lower Naugatuck, a facility which serves over 400 at-risk youth on a daily basis. In addition, most of the low-income housing resides within the immediate vicinity. Other facts provided by EPA's Environmental Justice Mapping tool and the American Community Survey include the following specifics of the actual target area when compared to the rest of the city:

20% the poverty level	Income 40% to 60% below the median
3 times less High School Graduates	4 to 5 times less English-Speaking
4 to 5 times more minority residents	2 to 3 times the cancer risk

(2) Greater Than Normal Incidence of Disease and Adverse Health Conditions

The Naugatuck Valley Health District does not keep specific health statistics with regard to incidences of cancer, asthma, birth defects for populations in proximity to the Canal Street industrial area. However, it is agreed that due to the documented site conditions, there are more routes to exposure from pollutants in this area from contaminated soil and contaminated building materials that in other locations, where there are very few of these type of conditions. Such impacts come from the documented presence of PAHs, PCBs, heavy metals and solvents in soil and asbestos, PCBs and lead in buildings. According to the *Environmental Justice Screening and Mapping Tool (Version 2018)*, lead paint in the area ranges in the 62 to 86 percentiles, due mostly to the age of the homes. In addition, the National Air Toxics Assessment (NATA) cancer risk is in the 90 percentile, the NATA respiratory hazard index is in the 89 percentile. The diesel fume exposure is in the 87 percentile for the target area and nearby housing.

Based on professional judgment, a higher rate of pollution causing or worsening health issues, like asthma, elevated blood lead levels and cancers, could exist here. The last remaining properties needing cleanup are those in closest proximity to lower-income housing areas in the target area. Completing this major brownfield remediation activity, reducing polluted conditions and mitigating exposure routes, will improve the lives of numerous families in this neighborhood.

(3) Economically Impoverished/Disproportionately Impacted Populations

The census tract in this target area is the most impoverished area in the city. Median income is almost half the median household income for the state (\$68k versus \$111k), and there is 20% poverty within a population of 2,200 people. With the continued disuse of property in this area, buildings are being dilapidated, making for blight and public nuisances. Many children and young adults are lured to the old buildings because of the lack of adult supervision, leading to increased criminal activity such as vagrancy, drug use, trespassing, and even arson. The continued disuse also results in stagnating property values, less jobs and fewer housing opportunities for low to moderate income persons. Brownfield cleanup will help in several respects – reduce the risks of harm by eliminating the hazards, eventually helping to raise property values, providing additional jobs in the area, and adding income tax that can be used to reinvest in the area for still more publicly beneficial improvements as laid out in the Downtown Revitalization Plan.

b. Community Engagement

i. Community Involvement

In Shelton, the community has already been involved in reuse planning, as activities in this target area have been discussed at several community meetings beginning in 2000. The City utilizes the Shelton Economic Development Corporation (SEDC) for downtown redevelopment. The SEDC consistently involves the public through publicly held meetings, regular monthly meetings with the Citizens Advisory Board, and through a city sponsored newsletter Shelton Life. The Citizens Advisory Board is included in all brownfield planning on a monthly basis. Through this board and regularly held meetings, the public will participate in site reuse planning.

The SEDC is a focal center for questions, comments, and information resources. The SEDC is also located right in the target area and can host meetings in the evenings so the working public can attend, and others, if needed, can drop in any time for updates. A repository of documentation is available for public review at the SEDC office and on its website at www.sheltonedc.com.

Partner Name	POC (name/phone/email)	Specific role in project
Citizen Advisory	Guy Beardsley	Schedule, advertise, host and attend
Board	(203) 929-3080	public meetings and provide input on
	geg122028@att.net	plans and reports.
Naugatuck Valley	Sheila O'Malley	NVC CEDS coordinate brownfields
Corridor (CEDS)	(203) 736-5940	best practices in the Naugatuck Valley
	somalley@ansoniact.org	Development District.
Training, Education	David Morgan	Support placement of staff into
& Manpower, Inc.	(203) 736-5420	possible environmental related roles
	DavidMorgan@teaminc.org	and positions
Naugatuck Valley	Jessica Stelmazek	Assist in the review and collaboration
Health District	(203)881-3255	of future project selection related to
		public health.
Rotary Club of Derby	Jennifer Champagne	Continue to encourage public input
/ Shelton	(203) 925-1428	and support at its monthly meetings;
	dsrotary@derby-sheltonrotary.org	technical review support; and
		financial contributor

ii. Incorporating Community Input

The proposed site clean-up will also be discussed at community involvement meetings, where the public is provided opportunities to input ideas and discuss concerns. For this clean-up grant, in addition to the regular meetings and updates between the SEDC and the CAB, two public meetings are planned to announce the award and to discuss the plans for cleanup planning. When requested, Shelton will use its resources to provide language interpretation of documents, and provide assistance for those that may be visually-impaired.

The City will continue to use its multi-media, multi-outreach approach to communicate with the citizens regarding opportunities for involvement. This includes web postings, a free newspaper (Shelton Life), and publicly announced meetings. Notices will also focus on the target area for specifically communicating to those residents living among the brownfield sites.

3. TASK DESCRIPTIONS, COST ESTIMATES, AND MEASURING PROGRESS

a. Proposed Cleanup Plan

The cleanup and redevelopment of the Star Pin site meets many objectives, including the vision adopted by the city in its Master Plan of Development for downtown and the more focused plan for this historic district. The rebuilding of this target area will provide low density housing, parking, and commercial space, not to mention having underused properties back on the tax roll.

For the Star Pin property, the city has developed the proposed cleanup plan with the following inputs: QEP led Phase I and Phase II assessments, a QEP led hazardous building materials assessment, discussions with the proposed developer, discussions with the SEDC and Citizens Advisory Board, the State DECD and the CT SHPO. In addition, the plan will be further refined based on the planned Phase III efforts that will be completed this winter and early spring.

The proposed plan for the project is to complete cleanup activities and restore the historic building in a mixed reuse development, including residential units. The building will meet historical preservation guidelines as planned with the SHPO. The general pathway to environmental compliance will be completed as follows: complete building abatement (in progress); enter site into voluntary remediation program; prepare remedial action plan (in draft); conduct public outreach; procure cleanup contractor; and complete the remedial action plan and remedial action report; all under the guidance of a QEP (State Licensed Environmental Professional [LEP]).

From the Phase II assessment, there are impacts to the site exterior as follows:

- Shallow soil The shallow soil is impacted from industrial uses typical of New England riverfront industrial era. The impacted area is most of the exposed soil, measuring approximately 25,000 SF, to depths of 2 to 4 feet bgs. Pollutants at concentrations above state criteria for direct exposure include metals such as arsenic and lead, organic compounds including solvents (PCE and TCE), and PAHs from petroleum and coal ash.
- Solvent impacted soil In an area impacted by former plating operations, soil and groundwater are polluted by metals and solvents specifically. Soil is impacted from the surface to 8 feet bgs, within a 4,200 SF area. Concentrations exceed direct exposure and pollutant mobility criteria, which results in discharge directly to the adjacent river.
- Discarded tanks, drums, and containers Based on the presence of discarded tanks and containers, there is an anticipated cost to characterize for disposal, over-pack, and disposal of over 20 drums and two waste oil tanks.

The combination of clean fill and future pavement will allow for deeper impacted soils to stay in place. The solvent impacted soils will be excavated to a greater depth (complete removal) due to the possibility of future migration of VOCs into buildings and the adjacent river.

It is anticipated that final remedial measures, such as groundwater monitoring and land use restrictions, will be completed by the future site developer.

b. Description of Tasks and Activities

The anticipated remediation costs for this grant are \$400,000 for site remediation. Cost sharing (\$80,000) will come the city's bond funding, used to supplement the grant funding as shown in the cost estimates below. Note that the building abatement is not associated with this grant, and is currently funded via the state DECD. A private developer is currently planning a financial package to fund the development portion of the project. Grant tasks and activities details are as follows:

- **Task 1. Cooperative Agreement Oversight:** The SEDC will provide the oversight of the funding agreement and project management necessary to initiate the project on behalf of the city. It is expected to take 2 years or less to complete this work. The SEDC will also respond to specific grant requirements, procure the QEP, submit quarterly reports, update ACREs and monitor cleanup subcontractors. The SEDC will report activities to the CAB, the public (via its free publication), and the Naugatuck Valley Health District each month.
- **Task 2. Community Involvement:** A portion of the budget will be used to update the information repository, hold two community meetings, provide opportunity for public comment on cleanup alternatives (including the final ABCA), and respond to any related comments. The city will hold a meeting prior to the remediation activities for public overview and discussion. Because the project has been initiated under the State funding received, limited EPA resources are needed for this activity. The SEDC will implement this task for the city.
- **Task 3. Cleanup Planning:** Cleanup planning includes efforts to be performed by the QEP firm. The QEP will support the submission of the property into the State's voluntary remediation program, and complete the preparation of a remedial action plan and specifications for a competitive bidding process for the site remediation activities; a final ABCA; and the site specific QAPP for confirmatory sampling. Plans and specifications will include requirements that will address health and safety (including interaction with the local health advisory board), remedial quantities, monitor well installation, remediation monitoring, and site restoration.
- **Task 4. Site Cleanup:** Site cleanup under this funding will include the controlled excavation and disposal of impacted soils (both shallow soils across the site and deeper soils at the rear courtyard); and the removal of abandoned drums and containers of hazardous substances. The work will be completed by a license environmental contractor under the oversight of the city's QEP/LEP as well as the SEDC, including the city's procurement officer for cleanup contractor administrative requirements.

Based on the site configuration and existing buildings that will remain for renovation, there is an estimated 20,000 SF of impacted shallow soil around the buildings (2 to 4 feet deep), and a 4,000 SF deeper impact (8 feet) at the rear court yard area. A controlled excavation and backfilling process will be accomplished to reduce dust and odor, and to reduce needs to fortify building sections. Dust and odor monitoring and controls will occur during the activities. Other controls expected include signage and fencing for public safety during intrusive activities.

c. Cost Estimate

Cost estimate notes and summary table are provided below:

- **Task 1.** Cooperative Agreement Oversight: Costs for this task include labor of the SEDC to provide the oversight of the funding agreement, project management, respond to specific grant requirements, procure the QEP, submit quarterly reports, and update ACREs [\$1,000 per month x 24 months, plus fringe at 25%]. Costs also include estimated travel expenses (\$3,000 using estimated mileage [\$400], airfare [\$1,000], and hotel [\$1,600] for two people to attend one national conference, and four regional meetings/training sessions [Hartford and Boston]). An estimated \$500 was included under supplies for copies/printing plus signage for the site.
- **Task 2.** Community Involvement: A portion of the budget will be used for two community meetings and respond to any related community comments. Because the project has been initiated under the State funding, limited EPA resources are needed for this activity. Under this grant, it is expected that utilization will include preparation and presentation of information by the SEDC [\$1,200 in labor plus fringe] and the QEP [\$2,000], plus 4 public notices [\$250 each = \$1,000].

			Projec	t Tasks		
Bu	idget Categories	1. CA Oversight	2. Community Outreach	3. C/U Planning	4. Cleanup	Total
	Personnel	\$24,000	\$1,200	\$0	\$0	\$25,200
	Fringe Benefits	\$6,000	\$300	\$0	\$0	\$6,300
osts	Travel	\$3,000	\$0	\$0	\$0	\$3,000
Direct Costs	Equipment	\$0	\$0	\$0	\$0	\$0
Dire	Supplies	\$500	\$1,000	\$0	\$0	\$1,500
	Contractual	\$0	\$2,000	\$22,000	\$340,000	\$364,000
	Other	\$0	\$0	\$0	\$0	\$0
Total	Direct Costs	\$33,500	\$4,500	\$22,000	\$340,000	\$400,000
Indire	ect Costs	\$0	\$0	\$0	\$0	\$0
Total	l Federal Funding	\$33,500	\$4,500	\$22,000	\$340,000	\$400,000
Cost	share (20%)				\$80,000	\$80,000
Direc	l Budget (Total et Costs + Indirect s + Cost Share)	\$33,500	\$4,500	\$22,000	\$420,000	\$480,000

Task 3. Cleanup Planning: Cleanup planning includes efforts to be performed by the QEP with some oversight by the SEDC. The QEP will provide the RAP and final ABCA, plans and specifications for competitive bidding process for the site remediation activities; and the site specific QAPP for confirmatory sampling. Plans and specifications will address health and safety, MBE/WBE requirements, remediation monitoring, and site restoration. The estimate was provided by an environmental professional [\$22,000 estimated (200 hours)].

Task 4. Cleanup: Cleanup costs include the following estimates (see also draft ABCA), addressed by the grant funding and *cost share funding* (city funding), which the city proposes to use to support the drum removal and QEP costs anticipated, with the difference put with the clean fill.

- Estimated soil excavation, transportation, and disposal costs (based on prior costs for adjacent site project): [\$80 per ton at 2,000 tons = \$160,000 (non-haz); and \$110 per ton at 1,000 tons (high VOCs) = \$110,000]
- Furnish clean fill (based on prior costs): [\$25 per ton at 3,000 tons = \$75,000]
- Abandoned drum and tank removal: [\$45,000 (estimated by OEP)]
- Complete remedial action report and Environmental Land Use Restriction (ELUR), including survey and legal review [\$30,000 (estimated by QEP)].

Outputs

Overall, the outputs associated with the proposed grant funded tasks include the following:

- Final ABCA, Remedial Action Plan and Remedial Action Specifications (for RA procurement).
- Remedial Action Report following removal of soil and replacement of clean fill, providing all disposal documentation and site activities (prepared by the QEP and submitted to the State DEEP per the voluntary remediation program).
- ELUR for maintaining the clean cover soils and restricting access to subsurface soils that may be impacted that will remain in place below the cover soils and buildings.

d. Measuring Environmental Results

Outcomes from the site cleanup will include the overall ability to redevelop the site, providing necessary professional and regulatory documentation that redevelopment can occur. A cleaned site, reduced exposure, leverage funding are near-term expected outcomes. *Outputs* will include a series of environmental reports, meetings, updates to the repository, notifications to the State DEEP, and reports to EPA (quarterly and those via ACRES).

Task	Outcomes	Outputs
Tracking progress	-Near-term cleanup of	-Quarterly reports showing milestones and
(short and long	polluted soils and	budgets (captured in ACREs)
term)	development ready site	-Monthly reports to SEDC board / CAB.
Remedial Action	-Provide data to community	-Final ABCA
Planning	on site hazards and cleanup	-Remedial Action Plan
	methods	-QAPP for sampling activities
	-Provide means to procure	-Community meeting on site hazards and
	competitive RA costs	awareness
Cleanup	-Provide documentation to	-Community meeting on RA completion
completion	the state and community.	-RA completion report
	-Identify means to maintain	-ELUR
	protectiveness for the site.	

Other longer term outcomes from this grant will eventually include increased tax benefits and jobs expected with future cleanup and development of several sites. Future development will leverage many jobs for construction activities, and the facilities constructed will realize local jobs and more tax revenue for the community. The city is committed to maintaining a long term use of ACREs to help EPA track these longer range metrics. Details are expected to be provided in the project work plan should the city be successful in receiving the grant.

4. PROGRAMMATIC CAPABILITY AND PAST PERFORMANCE

a. Programmatic Capability

i. <u>Organizational Structure</u>

The City of Shelton has designated the Shelton Economic Development Corporation (SEDC), a non-profit local development corporation with a 501c3 tax designation, as its "Implementing Agency" or "Designated Development Agency" under Connecticut General Statutes. The SEDC has managed \$24 million in public funds dating back to 2001.

The SEDC has been in operation for the past 35 years and is governed by a 42-member Board of Directors and 12-member executive committee. The SEDC staff is led by a full-time President, Paul Grimmer, who has over 32 years' experience in the fields of economic development, community development, grant management and brownfields administration.

ii. Acquiring Additional Resources

The SEDC maintains a financial record keeping system and compliance capabilities which will be required by the US EPA funding. The SEDC retains a CPA to provide monthly financial records and conducts a yearly audit performed by an independent third-party CPA firm.

Technical expertise such as qualified environmental professionals are retained from a competitive procurement process. The SEDC has also had legal counsel available to resolve any unforeseen issues. The SEDC has worked with the US EPA to exceed the requirements of each grant such as

MBE/WBE utilization and ACRES reporting. SEDC staff has maintained a professional relationship with key oversight staff at the State DEEP and the partners at the regional EPA office, among other stakeholders.

b. Past Performance and Accomplishments

i. <u>Currently Has or Previously Received an EPA Brownfields Grant</u>

The City of Shelton & SEDC has managed several brownfields grants from the US EPA and has met the compliance requirements for financial reports, technical reports, and closeout documentation. Including those projects listed below, works plans have been submitted and completed as required. The SEDC updates the schedules and submits progress reports on time. ACREs is also updated in a timely manner for each project site and the SEDC updates the public each month via its website and regularly scheduled meeting and through the Shelton Life Newsletter, as presented in the community relations / citizen participation plans. A summary of the most recent EPA Brownfield grants and their successes include the following:

(1) Accomplishments. The City of Shelton and the SEDC have completed prior brownfield cleanup grants from the EPA and the city has met the compliance requirements (see below). Two of these recent cleanup grants fostered a completed soil remediation project for the former *Chromium Process land parcel*, where soil was removed and remaining site covered to meet state requirements for cleanup. The City is currently pursuing private investment, combining this property with an adjacent property that was also a recipient of cleanup funds (former Axton Cross).

The other example of a recent cleanup grant project is the *former Chromium Process Building property*, where EPA funds were used to supplement almost \$2 million in state and local financing to remediate a former plating factory and its abandoned wastes. EPA funding was specifically used for hazardous waste disposal necessary during remedial activities. A cap was eventually placed on the site and it is now used for downtown parking, a much needed addition to the city's downtown neighborhood. Both of these cleanup grant examples have been completed.

The City is also currently managing a community-wide assessment grant. Funds have been used to develop sampling plans for 2 key brownfield sites (Apex Tool and AutoSwage), expected to have Phase II assessments completed on these sites once winter is over. Hence, a majority of the funding will be utilized in the coming months. Both these sites have interested developers/purchasers waiting for the assessment information. Note too that some of the assessment grant funding was utilized for review of hazardous materials reports prepared for the Star Pin property (this application's brownfield site).

(2) Compliance with Grant Requirements. For the two-example completed cleanup projects, the city utilized the appropriations of \$200,000 each, plus \$40,000 or more in cost share. All grant funds were utilized for eligible activities. For each of the completed projects, financial reports, MBE/WBE utilization, quarterly technical reports and ACREs updates, and closeout documentation, including cleanup reports, were prepared and delivered. There were no adverse findings of any audits and no issues reported by EPA staff regarding the work plans or other documentation.

For the current assessment grant, grant tracking, including ACREs submissions for the initiated project, and public notifications, have been conducted. There have been no changes to the plan. Initial schedules have been adjusted due to coordination requirements with other work.

Attachments to Grant Application Cleanup of Former Star Pin Facility Shelton, Connecticut

- A. Threshold Criteria Response
- **B.** Leverage Resources (CT DECD Grant)
- C. State Letter
- **D.** Community Notification Documents
 - Draft ABCA
 - Copy of the ad posted
 - Summary of the comments and responses
 - Meeting notes
 - Meeting sign-in sheet

A. Threshold Criteria Response

Threshold Criteria Response Shelton, Connecticut – Brownfields Cleanup

Applicant Eligibility:

The applicant is the city of Shelton, Connecticut, a municipal government.

Previously Awarded Cleanup Grants

The proposed site(s) has not received funding from a previously awarded EPA Brownfields Cleanup Grant.

Site Ownership

The City is the sole owner of this site.

Basic Site Information

Former Star Pin Manufacturing 267 – 273 Canal Street Shelton, Connecticut 06484

Status and History of Contamination at the Site

The brownfield site has known and suspected contamination as reported in Phase I and Phase II assessment reports and subsequent data. The site has been part of historic industrial processes from the mid-1800s. Since build out occurred over 150 years ago, the industrial uses have changed over time, but have been primarily machine-oriented production involving metals, solvents, hydrocarbons resulting in releases of wastes to the soil, groundwater and air, typical of the practices of past industrial eras.

Each building is known or suspected to contain asbestos-containing materials. Generally, these materials make of floor tile, pipe insulation, and other items that required heat resistance. In addition, painted surfaces contain lead-based paint, and in some instances, PCB-laden paint. PCBs are also found in the caulking and glazing materials used in the window, door, and wall partitioning.

Impacts to soils have occurred/suspected to have occurred in areas of waste handling and disposal, buried tanks, drywells, and other points of direct discharge to the ground surface. Fill materials are also known to have been brought in to level the area during the industrial build out. Together, the soil below each site contains heavy metals such as lead, arsenic and chromium and polycyclic aromatic hydrocarbons (PAHs). Solvents are also found in some locations, including trichloroethylene (TCE) and tetrachloroethene (PCE), where past plating operations were present.

At these and other similar sites nearby, contaminants are also found in the groundwater. Detected compounds have included solvents and heavy metals such as arsenic, chromium, copper and zinc, above state standards for groundwater and surface water. Note that the groundwater below these sites flows directly into the Housatonic River.

Brownfields Site Definition

The City can affirm that the site is: a) not listed or proposed for listing on the National Priorities List; b) not subject to unilateral administrative orders, court orders, administrative

orders on consent, or judicial consent decrees issued to or entered into by parties under CERCLA; and c) not subject to the jurisdiction, custody, or control of the U.S. government.

Environmental Assessment Required for Cleanup Grant Proposals

The earliest data on file include a Phase I and Phase II completed in 2006, with subsequent cleanup actions in small focused areas of the site. A Phase I was updated prior to the property transfer, and a draft Phase III site investigation plan (for remedial delineation) and draft remedial action plan have been prepared by a QEP. The Phase III investigation is funded and will be completed in the spring of 2019.

Enforcement or Other Actions

There are no actions against the site or pending actions. The City plans to address the cleanup under the State's voluntary remediation program.

Sites Requiring a Property-Specific Determination

This site does not require a property- specific determination.

Threshold Criteria Related to CERCLA/Petroleum Liability

a. Property Ownership Eligibility – Hazardous Substance Sites

The City is eligible based on the following:

(3) <u>Property Acquired Under Certain Circumstances by Units of State and Local Government</u>

The City acquired the site through tax delinquency

(a) <u>Describe in detail the circumstances (from the list above) under which the property was acquired.</u>

The City of Shelton initiated foreclosure of the subject property on January 13, 2016. The Connecticut Superior Court accepted and approved the foreclosure on January 21, 2019 and the judgement was filed with the Town Clerk of the City of Shelton on January 30, 2019, an accepted into the public records at 12:30 pm on January 30, 2019.

(b) Provide the date on which the property was acquired.

January 30, 2019.

(c) <u>Identify whether all disposal of hazardous substances at the site occurred before you acquired the property and whether you caused or contributed to any release of hazardous substances at the site.</u>

All releases occurred prior to City ownership. The site has not been in operation since several years before City's taking.

(d) Affirm that you have not, at any time, arranged for the disposal of hazardous substances at the site or transported hazardous substances to the site.

The City has not generated, disposed or stored any hazardous substances at the site.

Cleanup Authority and Oversight Structure

The city has designated the Shelton Economic Development Corporation (SEDC) as the implementation agency for the brownfields project. The SEDC has hired two QEPs for various environmental services related to this project and both are qualified to support future work designing and overseeing the cleanup project. In addition, the city plans to enroll the site in the States voluntary remediation program.

Site access is not restricted for this site. There are adjacent properties, but in each case the city has favorable relations with common goals of site cleanup. Should adjacent site access be needed, it could be obtained verbally and in writing.

Community Notification

The City of Shelton published a Notice of Public Hearing in the Legal Section of the Connecticut Newspaper on January 16, 2019. The purpose of the notice was to announce that the City of Shelton intended on applying for an EPA Brownfields Cleanup Grant and that a public hearing, sponsored by the Citizens Advisory Board would be held on Wednesday, January 30, 2019. Further, the public would have an opportunity to receive and review the application and would be afforded an opportunity to provide public comments with regards to the project and the application.

a. Draft Analysis of Brownfield Cleanup Alternatives

Attached to application

b. Community Notification Ad

The community notification was published in a local newspaper on Wednesday January 16, 2019. The community notification ad clearly states the following:

- that a copy of this grant proposal, including the draft ABCA(s), is available for public review and comment
- how to comment on the draft proposal
- where the draft proposal is located (Shelton Economic Development Corporation Office 475 Howe Avenue and the Shelton Economic Development Corporation Website
- the date and time of a public meeting.

Copy of the Public Notice is attached.

c. Public Meeting

The following information is attached to this application:

- a summary of the public comments received
- response to those comments
- meeting notes
- meeting sign-in sheet.

d. Submission of Community Notification Documents

See attached documents.

Statutory Cost Share

The City will meet the required cost share using city bond funds for the 20% match. The cost share will be monitored and documented by the SEDC.

There is no hardship waiver being requested.

B. Leverage Resources (CT DECD Grant)



Department of Economic and Community Development



Catherine H. Smith Commissioner

December 19, 2018

Mark A. Lauretti Mayor City of Shelton 54 Hill Street Shelton, Connecticut 06484

Re: Round 12 Municipal Grant Application - Star Pin Project

Dear Mayor Lauretti:

Congratulations! The Department of Economic and Community Development is pleased to award the City of Shelton a grant in the amount of \$750,000 in response to your application for funding under the Remedial Action and Redevelopment Municipal Grant Program Round 12.

This award represents Governor Malloy's continuing commitment to support Connecticut's municipalities in their efforts to remediate and redevelop vacant and blighted properties across the state.

As a next step, DECD will work with your staff to develop a Financial Assistance Proposal ("Proposal"). This Proposal will outline the key terms of the grant funding as well as any conditions that the City of Shelton will need to meet in order to access this funding. We expect to deliver a draft document in January. Once the signed Proposal is delivered, you will then have fifteen (15) days to accept the terms and conditions, and return the signed document to the project manager's attention. If you do not return the signed acceptance within the allotted time, this offer of assistance may be withdrawn.

Upon receipt of the executed Proposal, DECD will initiate the contracting process and have counsel appointed to draft the Assistance Agreement ("Agreement") and other closing documents. You will then return a signed Agreement to our closing attorney with the required closing documents. Once the Agreement is signed, the contract will be forwarded to the Office of the Attorney General for approval as to form. The Agreement process should take 6-8 weeks depending on the recipient providing document comments and closing items in a timely manner.

Our staff will continue to be available to you and your staff throughout the duration of the project. If you have any questions regarding this award, please contact Edwin Moore, the DECD Project Manager assigned to your project, at 860-500-2448 or edwin.moore@ct.gov.

We look forward to working with you on this important project for the state and DECD.

Sincerely,

David Kooris

Deputy Commissioner

Cc:

Binu Chandy, Deputy Director, OBRD Paul Grimmer, President, Shelton EDC



Department of Economic and Community Development



March 31, 2017

Mr. Mark A. Lauretti Mayor City of Shelton 54 Hill Street Shelton, CT

Dear Mayor Lauretti:

The Department of Economic and Community Development is pleased to submit a proposal for assistance in support of the City of Shelton's plans to undertake and Environmental Site Assessment (ESA) at 267 Canal Street, Shelton. The following pages contain a project description and supporting details of a financial assistance package developed jointly between your staff and ours.

This proposal represents Governor Malloy's continuing commitment to support Connecticut's municipalities and we are pleased to have an opportunity to work with you on this project. The success of your project and your community are important to us.

Our staff will continue to be available to you and your staff throughout the duration of the project. If you have any questions concerning this proposal please contact Ned Moore, your Project Manager, at 860.270.8148.

Sincerely,

Tim Sullivan

Deputy Commissioner

Agreed and Accepted By:

The City of Shelton

Mark A Lauretti, Mayor

505 Hudson Street | Hartford, CT 06106 | Phone: 860-270-8000 An Affirmative Action/Equal Opportunity Employer An Equal Opportunity Lender

4.26.17

BACKGROUND

Applicant Description: The City of Shelton is located in Fairfield County, in southwest Connecticut. Fairfield is a community of nearly 40,000 residents. The municipality is managed by mayor-board of alderman form of government assisted by various municipal agencies and departments. The Shelton Economic Development Corporation (SEDC) is the city's capital development implementation agency. SEDC is a 32-year old, "not for profit" development corporation formed by the City and private sector leadership to coordinate and promote economic development in the City of Shelton, with emphasis on the downtown revitalization area. The development corporation has been charged with redeveloping the Shelton Downtown Business District and the Shelton Riverfront District, along the Housatonic River. SEDC has a seasoned professional staff with a consistent history of managing economic development, brownfield redevelopment, and community development grants administration.

Project Description: This is a \$200,000 brownfield assessment grant to investigate and assess the environmental remediation requirements in order to restore and reuse a four story former factory building into a mixed-use development. The City is a partner in the overall redevelopment by providing an environmental site assessment and Hazardous Building Materials (HBM) as the applicant's contribution and leverage to a private "not-for-profit" developer to create between 71 to 75 units of housing on the second, third and fourth floors of the building. The first floor will house office, retail and commercial space. The developer will provide the funds for the overall construction.

SOURCE AND USE OF FUNDS

Sources of Funds	
Private Financing	\$ 11,075,000
Local (City of Shelton)	50,000
DECD - Brownfield Grant, Sec. 32-763, C.G.S.	200,000
Other (STATE)	480,000
Total	\$ 11,805,000
Use of Funds	
Construction	\$ 11,000,000
Assessment	265,000
Remediation	250,000
Abatement	150,000
Monitoring	70,000
Demolition	50,000
Administration (Shelton)	15,000
Administration (DECD Legal)	5,000
Total	\$ 11,805,000

^{*} The figures above may be amended from time to time through requests for revisions to the Project Financing Plan and Budget, as approved by the Department of Economic and Community Development.

Page 1

DECD CONTACTS

<u>Project Manager</u>: Your project manager is responsible for coordinating all aspects of your project as it moves forward. Please consider the development manager as your main point of contact throughout the life of your project.

Contact: Ned Moore

Phone #: 860.270,8148

<u>Deputy Commissioner</u>: The Deputy Commissioner is also available to you at any time for issues pertaining to all aspects of your project.

Contact: Tim Sullivan

Phone #: 860.270.8040

C. State Letter

79 Elm Street • Hartford, CT 06106-5127

www.ct.gov/deep

Affirmative Action/Equal Opportunity Employer

January 16, 2019

Mayor Mark A. Lauretti City of Shelton 54 Hill St. Shelton, CT 06484

Re: State Acknowledgement Letter for EPA Brownfields Cleanup Grant for FY 19

Dear Mayor Lauretti:

The Connecticut Department of Energy and Environmental Protection (DEEP) acknowledges that the City of Shelton intends apply to the US Environmental Protection Agency (EPA) for a Brownfields Cleanup Grant for Federal Fiscal Year 2019. The City of Shelton plans to use the grant funding to clean up hazardous substances at the former Star Pin property at 257 to 273 Canal Street in Shelton.

Cleanup work funded by an EPA grant must be performed in one of Connecticut's formal remediation programs, including among others the Voluntary Remediation Program pursuant to CGS § 22a-133x, the Property Transfer Program, (if applicable) pursuant to CGS §22a-134, the Urban Sites Remedial Action Program pursuant to CGS §22a-133m, or the Brownfields Remediation and Revitalization Program pursuant to CGS §32-769.

You may want to refer to DEEP's PREPARED Municipal Workbook. This on- line guidebook is designed to help municipalities navigate the complex process of remediating and redeveloping brownfields. The Workbook is available on DEEP's web site at http://www.ct.gov/deep/cwp/view.asp?a=2715&q=555770&deepNav_GID=1626.

If you have any questions about this letter, please contact me at (860) 424-3768 or by e-mail at mark.lewis@ct.gov. Good luck with your application.

Sincerely,

Mark R. Lewis

Brownfields Coordinator

Office of Constituent Affairs & Land Management

C: Ms. Dorrie Paar, EPA (via e- mail)

Mr. Paul Grimmer, Shelton Economic Development Corporation (via e- mail)

D. Community Notification Documents

- Copy of the ad posted
- Summary of the comments / meeting notes
- Meeting sign-in sheet
- Draft ABCA

1/15/2019



2430257.PNG

CONNECTICUT POST | THE NEWS-TIMES | THE ADVOCATE | The Hour | GREENWICH ♥ TIME Darien News | Fairfield Citizen | New Canaan News | The Spectrum | Westport News | Wilton Villager

Order Confirmation

Ad Order Number

Customer Account

0002430257

112100

Sales Rep.

Customer Information

apetty

SHELTON ECONOMIC DEV. CORP. 475 HOWE AVENUE

Order Taker

apetty

SHELTON CT 06484

USA

Ordered By

Aleta Miner

Phone: 2039242521

Fax:

2039240547

Phone

aleta.miner@gmail.com <u>EMail:</u>

Order Source

Ad Cost \$264.68 Payment Amt \$0.00

Amount Due

\$264.68

Blind Box

Materials

Order Notes

Ad Number 0002430257-01 External Ad #

Pick Up Number 0002426112

Ad Type

Legal Liners

Ad Size 2 X 21 li PO Number

<u>Color</u>

\$0.00

Color Requests

Product and Zone

Inserts

Placement

Connecticut Post

1

Public Notices

Note: Retail Display Ads May Not End in Identified Placement

Run Dates 1/16/2019

Product and Zone

Inserts

Placement

Connpost.com

1

Public Notices

Note: Refail Display Ads May Not End in Identified Placement

Run Dates 1/16/2019

Ad Content Proof

Note: Ad size does not reflect actual ad

NOTICE OF PUBLIC HEARING CITY OF SHELTON TO REVIEW A U. S. EPA BROWNFIELDS CLEANUP GRANT **FUNDING APPLICATION.**

The City of Shelton, Birough the Citizens Advisory Board, in accordance with its Citizen Participation Plan, will hold this public hearing at the offices of the Shelton Economic Development Corporation, 475 Howe Avenue, Suite 202, Shelton, CT at 7:00 pm on Wednesday, January 30, 2019. The purpose of the hearing will be to receive public input and discuss the application which is to provide funding to support the environmental cleanup of city-owned property at 257-273 Canal Street. Shelton, CT. A copy of the grant application and the draft ABCA is available for public review at the offices of the Shelton Economic Development Corporation or online at www.sheltonedc.com. Written or verbal comments may be submitted in advance and all information received will be shared at the public hearing. Any individual with a disability who needs special assistance to participate in the meeting or those who need more information, should contact Paul Grimmer at (203) 924-2521 or parimmer@sheltonedc.com.

PUBLIC NOTICES

NOTICE OF PUBLIC HEARING CITY OF SHELTON TO REVIEW A U. S. EPA BROWNFIELDS CLEANUP GRANT FUNDING APPLICATION.

The City of Shelton, through the Citizens Advisory Board, in accordance with its Citizen Participation Plan, will hold this public hearing at the offices: of the Shelton Economic Development Corporation, 475 Howe Avenue, Suite 202, Shelton, CT at 7:00 pm on Wednesday, January 30, 2019. The purpose of the hearing will be to receive public input and discuss the application which is to provide funding to support the environmental cleanup of city-owned property at 257-273 Canal Street, Shelton, CT. A copy of the grant application and the craft ABCA is available for public review at the offices of the Shelton Economic Development Corporation or online at www.sheltonedc.com. Written or verhal comments may be submitted in advance and all information verbal comments may be submitted in advance and all information received will be shared at the public hearing. Any individual with a disability who needs special assistance to participate in the meeting or those who need more information, should contact Paul Grimmer at (203) 924-2521 or p.grimmer@sheltonedc.com.

Notice of Permit Application

Town(s): Bridgeport, Granby, Hartford, Montville, Naugatuck, Norwich, Windsor

Notice is hereby given that CIRCOR Reliability Services Company (the "applicant") of 73 Industrial Park Rd. Saco, ME 04072 has submitted to the Department of Environmental Protection an application under Con-

the Department of Environmental Protection an application under Connecticut, General Statutes Section 22a-454 for a permit to engage in the business of collecting, storing or treating waste oil or petroleum or chemical liquids or hazardous waste.

Specifically, the applicant proposes to reclaim oil to remove dirt and water from lubricating oil for the client's purpose of reuse. The proposed activity will take place at various power plants, papermills, manufacturing plants. The proposed activity will not affect any natural resources including any waterways.

Ing any waterways, Interested persons may obtain copies of the application from Kristina Perry, SR EHS Specialist, CIRCOR Reliability Services Company, 15150 West Dr. Houston, TX 77053

The application is available for inspection at the Department of Environ-

mental Protection, Bureau of Materials Management and Compliance Assurance, Waste Engineering and Enforcement Division, 79 Elm Street, Hartford, CT 06108-5127, telephone 860-424-3372, from 8:30 to 4:30 Monday day through Friday.

NOTICE

Complete Y.V. Exec

In accordance with the provisions of the State Enabling Act and Title 8, Chapter 124 of the General Statutes, the Stratford Zoning Commission hereby gives notice that after duly advertising for a public hearing on December 20, and December 26, 2018 the following actions were taken on January 9, 2019 and a copy of this notice is on file in the Town Clerk's Office:

- 1. TEXT AMENDMENT 608 Ferry Blvd Associates LLC Approved w/ Conditions
- 2. 608 FERRY BLVD Zone Change Approved w/ Conditions
- 3. 608 FERRY BLVD Site Plan Review Approved w/ Conditions

Coastal Site Plan Review has also been - Approved w/ Conditions

ATTEST: Richard Fredette, Chairman **ZONING COMMISSION**

NOTICE

The STRATFORD ZONING BOARD OF APPEALS hereby gives notice that the following duly advertised public hearing scheduled for January 8, 2019, petitions advertised in the Connecticut Post on December 26, 2018 and January 2, 2019 the following actions were taken on January 8, 2019 and a copy of this notice is on file in the Town Clerk's Office.

- 1. 2381 Barnum Ave -Jose Adolfo Carcamo- Approved
- 2. 314 Oak Bluff Ave James & Tammie Crainich Approved
- 3. 314 Oak Bluff Ave (CAM) Approved
- 4. 75 Sulik Terr -Radoslaw Zaleski Denied
- 5. 225 Lordship Blvd Continued to 2/5/19

ATTEST: Paul Tavaras - Chairman ZONING BOARD OF APPEALS

The Hon. Paul J. Ganim, Judge of the Court of Probate, District of Bridgeport Probate Court, by de-cree dated January 8, 2018, ordered that all claims must be pre-sented to the fiduciary at the ad-dress below. Failure to promptly present any such claim may result in the loss of rights to recover on such claim.

Kristen Dellamarggio, Clerk

The fiduciary is:

Alison Boteler c/o Russell G. Small, Esq., 3715 Main Street, #406, Bridgeport, CT 06606, (203) 396-0100

NOTICE TO CREDITORS

ESTATE OF GLORIA C. HALLETT, deceased (18-00398)

The Hon. Fred J. Anthony, Judge of the Court of Probate, District of of the Court of Probate, District of Shelton Probate Court, by decree dated January 10, 2019, ordered that all claims must be presented to the fiduciary at the address be-low. Failure to promptly present any such claim may result in the loss of rights to recover on such

Susan M. Pulos, Clerk

The fiduciary is:

Garth Hallett C/o Joseph T. Poulsen, Esq., Law Office of Karen A. Fisher, LLC, 7 Wakeley Street, Seymour, CT 06483

NOTICE TO CREDITORS

ESTATE OF John Mark Stepanowski, Deceased, AKA John M, Stepanowski (19-00017)

The Hon. Paul J. Ganim, Judge of the Court of Probate, District of Bridgeport Probate Court, by de-cree dated January 9, 2019, or-dered that all claims must be presented to the fiduciary at the address below. Failure to promptly present any such claim may result in the loss of rights to recover or such claim.

Kristen Dellamarggio, Clerk

The fiduciary is:

Kathleen Stepanowski c/o Dante R. Gallucci, Esquire, 2 Sherman Court, Fairfield, CT 06824, (203) 255-9002

PUBLIC NOTICES

NOTICE

Frontier provides basic residential services for rates from \$10.53-\$23 .00 for flat rate service. Frontier also provides basic business services for rates from \$81.00-\$93.05. Other taxes, fees, and surcharges may apply. Frontier offers single party service, touch tone, toll blocking, access to long distance, emergency services, operator assistance, and directory assistance. Use of these services may result in additional charges. Budget or economy services also may be available. Frontier offers Lifeline service which is a nontransferable government assistance program that provides a \$9.25 discount on the cost of monthly telephone

service or eligible broadband

Application City/Tov

The Department of Energy and Environmental Protection determination has been reached to approve the follow the Connecticut General Statutes ("CGS") for a permit line in tidal, coastal or navigable waters of the state for

The Commissioner also gives notice that a hearing may received from the applicant, or if the Commissioner de thereby. The Commissioner shall also hold a hearing p petition signed by twenty-five or more persons.

Applicant's Name and Address: Johnathan Farber, 44

Contact: Jill Pietropaolo, Race Coastal Engineering, 61

Site Location: 42 Shorehaven Rd

PROPOSED ACTIVITY

The proposed activity includes installation of a 4'X30' (30' long timber pier and will affect Long Island Sound.

INFORMATION REQUESTS/PUBLIC COMMENT

Interested persons may obtain a copy of the applicatio an electronic copy to DEEP at Danielle.missell@ct.gov Land & Water Resources Division, 79 Elm Street, Hartf surveys, plans or other materials may be available with are invited to express their views on the tentative dete on the application should be directed to Danielle Missi Hartford, CT 06106-5127, no later than thirty (30) days regarding this application may be submitted via electro

PETITIONS FOR HEARING

Petitions for a hearing should include the application n receive notifications. Petitions may also identify a pers the application and, if resolution is reached, withdraw sent electronically to <u>deep.adjudications@ct.gov</u> or m 79 Elm Street, 3rd floor, Hartford, CT 06106-5127. All p noted above. If submitted electronically, original signe the address above within ten days of electronic submiwww.ct.gov/deep/adjudications.

Publication Date: January 16, 2019

Approved By: Brian P. Thompson, Director

ADA PUBLICATION STATEMENT

The Connecticut Department of Energy and Environme Opportunity Employer that is committed to complying an accommodation contact us at (860) 418-5910 or d

> **Notice of Tentative Determina** 401 Water Qu Applicant(s): Town of Trumk **Application No** City/To

The Commissioner of the Department of Energy and E that a tentative determination has been reached to app activities, including but not limited to the construction discharge into the waters of the state associated with

Application Number: WQC-2018

Town of Ti Applicant's Name and Address: 5866 Main

Frank Sme Contact Name and Phone No.:

5866 Main

401 Water Type of Permit:

Relevant statute(s)/Regulation: Section 40

Project Description: Cuivert rep Departmen Project Location:

366 Churc

Tributary I Water(s):

COMMISSIONER'S FINDINGS/REGULATORY CONI The proposed activity includes the following: Replace culverts with new pre-cast concrete box culvert, and t

The application has been evaluated for compliance wi 306 and 307 of the Act and the Water Quality Standard Regulations of Connecticut State Agencies Sections 2

INFORMATION REQUESTS/PUBLIC COMMENT

Citizens Advisory Board January 30, 2019 Public Hearing

Attendees:

Guy Beardsley, Chairman Rebecca Twombly Susan Cordone Lisa McConnell Ed Kisluk Robert Novak

Cheryl Dziubina

Speaker: Paul Grimmer, Shelton Economic Development Corporation

Guy Beardsley, Chairman of the Citizens Advisory Board opened the meeting at 7:01 PM. The Pledge of Allegiance was recited. Chairman Beardsley proceeded read the agenda, opened the Public Hearing and introduced Paul Grimmer, President of the Shelton Economic Development Corporation to discuss the topic at hand, which was the City of Shelton's Application to the US EPA TO CONDUCT Environmental Clean-up at the former Star Pin Building.

Paul Grimmer began his remarks at 7:05pm.

Mr. Grimmer provided everyone a brief synopsis of the City of Shelton's efforts to remediate the site known as the Star Pin Factory, located at 267 Canal Street. The property is 1.4 acres in size and the building is approximately 130,000 sf. The property which was originally developed in 1875 contains multiple buildings, the largest of which is 4 stories. The property was recently acquired by the City through Tax Foreclosure and on 1/30/2019 the property transfer was officially recorded on the land records, through the Town Clerk's office.

Mr. Grimmer provided a brief history of the activities at the site including the receipt of 2 major grants from the State of Connecticut Department of the Economic & Community Development. These grants included a \$200,000 Assessment Grant and a \$750,000 Remediation Grant. Mr. Grimmer stated that the remediation grant was recently received and will enable the city to undertake the removal of hazardous building material substances, such as Asbestos, lead, PCBs, etc. Mr. Grimmer clarified that the US EPA Grant if funded will serve to primarily manage the remediation of contaminated soil and groundwater issues. The building assessment and remediation activities are being supported Qualified Environmental Personnel from AECOM, Inc.

Mr. Grimmer proceeded to indicate the State's desire to see a full historic renovation of the property and that the Connecticut State Historic Preservation Office was fully engaged on this project and has championed the City's Grant requests to the State of CT DECD.

Mr. Grimmer discussed the previous environmental reports prepared by Terrasyn in 2006 and the newly contracted work through Tighe & Bond who will manage the update of Phase I and II Reports, along with a Phase III to include an ECAF and Remedial Action Plan. The goal is to have all of this work

accomplished so that the City can move immediately into soil and groundwater remediation activities determined necessary by the QEPs.

Mr. Grimmer then discussed in greater detail the 19 Areas of Concerns identified through the Terrasyn Reports, including identification of multiple AST and USTs, the presence of solvents in the groundwater, several documented spills and improper waste handling on the site, along with various metals and PAH's located in the soil. Mr. Grimmer presented a property site map showing the location of structures, including two canal raceways that were previously used to supply power to the facility. The site map also showed the location of the AOC's. The site issues were reviewed.

Mr. Grimmer presented a cost estimate of the work to be completed as well as a timeframe for that completion. Mr. Grimmer stated that due to the condition of the building and the rate of deterioration sticking to a tight time schedule was critical to remediating the site and preparing the building for a full historic renovation.

Mr. Grimmer stated that he was completed with his remarks. Chairman Beardsley opened the meeting for Questions and Answers.

Question: Is the property safe to enter?

Answer: Paul Grimmer stated that the property was definitely not safe for entrance by the general public. Trained personnel and engineers performing their duties may enter the property, provided they take proper precautions. The Fire Department, in case of fire, has provided a do not enter order to their personnel.

Question: How long will the remediation effort take?

Answer: Paul Grimmer stated that this information is hard to know till the full set of activities has been determined. However, based upon what we do know – a 4 to 6-month duration can be expected. Paul also stated that the deterioration of the building will lead help drive the urgency to compete the effort in a timely manner.

Additional discussion among the audience members was held. Chairman Beardsley asked the members of the Citizens Advisory Board and the audience to support and become advocates of this project.

Chairman Beardsley thanked Mr. Grimmer for his report and concluded the public hearing. Meeting was adjourned at 7:50PM.

Public Hearing US EPA Grant Star Pin January 30, 2019 SEDC Office

Name	E-Mail Address	Phone Number
Kish.	ed Kislah @ yahoo. con	203-308-2790
in the country of the	reheccaturambly Sprapopal, Net 203-924-5633	NET 203-924-5633
	susan cordene @ speakbal.net 203. 435-3311	203-435-3311
1 / / W / / / / / / / / / / / / / / / /	1159.01.000 1000 10 Jamen 1.00- 9190 - 1910	203-906. BIGO
Carlo Michigan	David Colon Market Colon	1 703-530-0865
Lo Volto Sin		303 929 30 80
10/2/	100,000 h 200,000	203 926-1550
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Cherd = 120 Oak cm	203 929 1797

Analysis of Brownfields Cleanup Alternatives – Preliminary Evaluation Former Star Pin Property, 257-273 Canal Street, Shelton, CT DRAFT

Prepared by AECOM for the City of Shelton

I. Introduction & Background

a. Site Location

The site is located at 267-273 Canal Street in Shelton, CT (herein referred to as "the Site").

b. Previous Site Use(s) and any previous cleanup/remediation

The Site is located between Canal Street and the Housatonic River. The main Site buildings were constructed in 1875 to utilize the Shelton industrial diversion canal, which conveyed water from the upstream side of the Ousatonic Dam. The dam, which spans the Housatonic River approximately 2,000 feet upstream from the Site, was constructed, with the Shelton Canal, at about the same time to provide hydromechanical power to the industries that were beginning to grow in the area.

The Site buildings were occupied primarily by the Star Pin Company, a maker of pins and other metal sewing notions, which started in the middle building, expanded into the larger building to the northwest and added on to the buildings to the south and east before ceasing operations on the Site in the 1950s. Details of operations are not known, but likely included cutting, bending, plating, finishing and polishing the metal products, making and printing boxes to hold the products, and shipping. Since then, the Site buildings have been occupied by a variety of smaller businesses, including metal plating, gunsmithing, circuit board manufacture, retail sales, artist studios, law offices and other commercial businesses. The plating businesses utilized acid etching and washing, chemical plating, polishing and other operations. The circuit board manufacturer utilized silk-screen printing, drilling, cutting, electroplating of copper, tin and lead, and soldering. The gunsmithing operation included cutting, grinding, drilling, bead-blasting, blueing, buffing, and test-firing the finished firearms.

Small, targeted soil removal efforts have previously occurred at the Site, as described in Section c below.

c. Site Assessment Findings

Previous assessments have occurred at the Site. These include:

Phase I Environmental Site Assessment, HRP, 1989. Areas of likely contaminated soil were identified during the assessment. Two 55-gallon drums of contaminated soils were reportedly removed from crawl space areas in the building basements in 1990 and 1992.

Phase I Environmental Site Assessment, Terrasyn, September 2006. Charter 2000, the gunsmithing business, was in operation at the time of the assessment, but the plating and circuit board operations had ceased. Terrasyn found records of hazardous waste generation at the Site, indicating that the Site could be classified as an "Establishment", according to the Connecticut Property Transfer Act. Both of the plating operations and the circuit board maker held permits for discharge of treated wastewaters to the municipal sewer; however, there were also several violations of permit conditions recorded for the Site.

AS part of this Phase I assessment, Terrasyn identified 19 "Areas of Environmental Concern" on the Site:

- 1. Historical uses inside Building A;
- 2. Boiler room in Building A;
- 3. Plastic ASTs near Building A;
- 4. Warehouse located east of Building A;
- 5. UST/Coal storage vault in Building A;
- 6. Former AST located between Buildings A and B;
- 7. Transformers between Buildings A and B;
- 8. Catch basins:
- 9. Loading docks;
- 10. Building B central drum storage area;
- 11. Compressor area located in basement of Building B;
- 12. Floor drains located in the warehouse;
- 13. Dust collector located in the rear of the warehouse:
- 14. Former gasoline UST area;
- 15. Stained area in Building B;
- 16. Historical usage of Building C;
- 17. Remediated crawl space area in Building B/former boiler room;
- 18. Historical oil storage in Building E; and
- 19. Canals beneath the buildings.

Phase II Environmental Site Investigation, Terrasyn, February 2007. Terrasyn advanced 24 soil borings, installed three temporary test wells, and collected 34 soil samples, one groundwater sample, four sediment samples from raceways discharging to the river, one sludge sample from a storm drain sump, and one dust/sludge sample from the dust collector behind the warehouse.

Contaminants detected in the soil, sediment and sludge samples included Total Petroleum Hydrocarbons (TPH), Volatile Organic Compounds (VOCs), Polycyclic Aromatic Hydrocarbons (PAHs), metals and cyanide. TPH and the metals arsenic, lead and chromium were detected at concentrations exceeding Connecticut Remediation Standard Regulations (RSR) criteria in some soil samples. TPH, metals and PAHs were detected at concentrations exceeding applicable RSR soil criteria in sludge and sediment samples. PCBs were analyzed in selected samples, but not detected.

VOCs, metals and PAHs were detected in the one groundwater sample. VOCs and metals concentrations exceeded some applicable RSR criteria for groundwater.

d. Project Goal (site reuse plan)

The planned reuse for the Site is mixed commercial/residential. Because of their historic character, most of the buildings would be left in place and renovated for re-use if feasible. Other riverfront properties along Canal Street have been or are being renovated for similar re-use as part of the economic development plan for this area of Shelton.

II. Applicable Regulations and Cleanup Standards

a. Cleanup Oversight Responsibility

The current property owner, the City of Shelton, which has acquired the property through tax foreclosure from the previous owner, will retain the services of a Licensed Environmental Professional (LEP) to oversee the cleanup. As part of this process, the City will enter the Site into the Connecticut Voluntary Remediation Program (VRP).

b. Cleanup Standards for major contaminants

Once entered in to the VRP, Connecticut RSR criteria will apply to the site cleanup. Because its preferred use would be at least partly residential, RSR residential criteria for direct exposure and volatilization would apply. Criteria for groundwater and pollutant mobility into groundwater are determined by the groundwater classification, which is GB in this urban area.

c. Laws & Regulations Applicable to the Cleanup

As stated above, regulations applicable to the cleanup will be the Connecticut RSRs, Regulations of the Connecticut State Agencies Sections 22a-133K-1 through 22a-133k-3.

III. Evaluation of Cleanup Alternatives

Cleanup if needed at this site for several issues. For the buildings, various components have asbestos and PCBs integrated with them from prior building materials. Under certain reuse scenarios and based on site conditions, these materials have to be removed. There is no true alternative to abating these materials, besides possibly demolishing the entire buildings and disposing them as wastes. However, that is unrealistic due to costs associated with disposing of comingled materials, and because the buildings are going to stay in place for rehabilitation and reuse.

Also, while there is impact to groundwater, there is no reasonable alternative compared to the utilization of alternate surface water protection criteria, similar to other sites along Canal Street. In addition, it is estimated that the soil removal in the area of groundwater impacted with solvents will result in short-term groundwater compliance.

Hence, the alternatives provided are for soil remediation only.

a. Cleanup Alternatives Considered (soil)

To address contamination at the Site, alternatives were considered:

- Alternative #1: No action.
- Alternative #2: Site-wide excavation with offsite disposal; this would involve removal of site soils
 impacted below 2 feet and to the water table in some cases, which is between 10 and 15 feet below
 the ground surface. This would achieve an unrestricted reuse scenario. For estimating purposes, an
 average of 4 feet in depth was used for excavation.
- Alternative #3: Clean cover with select excavation; this involves the removal and off-site disposal of the top two to four feet of soil in the open courtyards between the buildings, then the placement of four feet of clean soil over the area. It is also anticipated that in some locations, less soil can be excavated. So, for purposes of this analysis, it is anticipated that an average of 2 feet of soil would be removed and covered with an average of 2 feet of clean fill. Note that it is anticipated that approximately 1/3 of the soil (1,000 tons) will have high concentrations of VOCs and possible lead, so it will cost more to dispose of than the remaining soil, which is expected to be disposed of as low-level

non-hazardous soil (2,000 tons). An Environmental Land Use Restriction (ELUR) would be needed to complete the remedial action, assuming deeper soils area left in place below the cover.

Note that an alternative to remove all soil including soil that is potential contaminated below the buildings was not incorporated into this analysis. It is unlikely that buildings would be removed to access soil below, based on a very high cost to do so, and because the buildings are scheduled for rehabilitation in accordance with plans prepared with the SHPO. Also, soil treatment on-site was not considered because of the variability of pollutants, which make it difficult and expensive to treat.

b. Cost Estimate of Cleanup Alternatives

To satisfy EPA requirements, the effectiveness, implementability, and cost of each alternative must be considered prior to selecting a recommended cleanup alternative.

Effectiveness

Alternative #1: No Action is not effective in controlling or preventing the exposure of receptors to contamination at the Site.

Alternative #2: Site-wide excavation is the most effective way to prevent residential receptors from coming into direct contact with contaminated soils. Most of the site area is covered by buildings, which act as a barrier to direct contact to those soils below.

Alternative #3: Shallow excavation and clean cover is also an effective way to prevent residential receptors from coming into direct contact with contaminated soils, but less so than deeper excavations and removal of all soil. Since the buildings themselves provide a barrier to direct contact, removal of the near-surface soils and replacement with clean soil would also provide a barrier to direct contact.

<u>Implementability</u>

Alternative #1: No Action is easy to implement since no actions will be conducted.

Alternative #2: Site-wide excavation is challenging due to the need to excavate deep soils near a building, between buildings, and near a riverbank. Therefore, this alternative is considered moderately difficult to implement.

Alternative #3: Shallow excavation and clean cover is relatively easy to implement based on the availability of equipment to do so, and the general use of standard excavation practices with off-site soil disposal. This alternative is considered easy to implement.

Cost

There will be no costs under Alternative #1: No Action.

It is estimated that Alternative #2: Based on an estimated >5,000 tons of soil that would be excavated and disposed of, the cost for this alternative would exceed \$1 million for excavation and clean fill placement.

The estimated cost for Alternative #3: Based on an estimated 3,000 tons of soil to remove and dispose of, and replace with clean fill, the cost of this alternative is roughly \$340,000. This is based on:

- 2,000 tons at \$80 per ton [\$160,000] (recent cost for soil removal at 223 Canal Street project)
- 1,000 tons at \$110 per ton [\$110,000]] (recent cost for soil removal at Chromium Process)
- 3,000 tons of clean fill at \$25 per ton [\$75,000]

Note that there are additional costs associated with the soil cleanup include drum and waste removal (\$45,000) and planning, oversight and ELUR (\$30,000).

Other project costs include the former estimate of \$800,000 for the abatement of the buildings (currently funded with DECD grants). Additional details will be provided in the pre-final version, once the current final soil delineation effort is completed.

c. Recommended Cleanup Alternative

The recommended cleanup alternative is Alternative #3: Clean cover with select excavation. It is expected that the EPA grant funds and city cost share will cover this expense, and the State DECD funding will cover the expenses estimated for the building abatement. Building renovation will be a privately financed effort.

Additional details will be provided in the pre-final and final version of this ABCA and the draft remedial action plan, once the current final soil delineation effort is completed.

OMB Number: 4040-0004 Expiration Date: 12/31/2019

Application for F	Federal Assista	ınce SF	-424			
* 1. Type of Submission Preapplication Application Changed/Corre	ected Application	⊠ Ne	ee of Application: ew ontinuation evision		Revision, select approper ther (Specify):	priate letter(s):
* 3. Date Received: 01/31/2019		4. Appli	cant Identifier:			
5a. Federal Entity Ide	entifier:			5	5b. Federal Award Ide	entifier:
State Use Only:						
6. Date Received by S	State:		7. State Application	Ider	ntifier:	
8. APPLICANT INFO	DRMATION:		I			
* a. Legal Name: St	nelton, City o	of				
* b. Employer/Taxpay	er Identification Nur	mber (EIN	I/TIN):	1-	* c. Organizational DU	JNS:
d. Address:						
* Street1: Street2:	54 Hill Stree	t				
* City:	Shelton					
County/Parish:						
* State: Province:					CT: Connecti	icut
* Country:					USA: UNITED S	J STATES
* Zip / Postal Code:	06484-3207					
e. Organizational U	nit:					
Department Name:					Division Name:	
f. Name and contac	t information of p	erson to	be contacted on m	atte	ers involving this ap	pplication:
Prefix: Mr.			* First Nam	e:	Paul	
Middle Name: Jose	eph					
l <u> </u>	mmer					
Suffix:						
Title: President						
Organizational Affiliat Shelton Economi		Corpo	ration			
* Telephone Number:	203-924-2521				Fax Numb	per: 203-924-0547
*Email: p.grimme	r@sheltonedc.	com				

Application for Federal Assistance SF-424
* 9. Type of Applicant 1: Select Applicant Type:
C: City or Township Government
Type of Applicant 2: Select Applicant Type:
Type of Applicant 3: Select Applicant Type:
* Other (specify):
* 10. Name of Federal Agency:
Environmental Protection Agency
11. Catalog of Federal Domestic Assistance Number:
66.818
CFDA Title:
Brownfields Assessment and Cleanup Cooperative Agreements
* 12. Funding Opportunity Number:
EPA-OLEM-OBLR-18-07
* Title:
FY19 GUIDELINES FOR BROWNFIELDS CLEANUP GRANTS
13. Competition Identification Number:
Title:
14. Areas Affected by Project (Cities, Counties, States, etc.):
Add Attachment Delete Attachment View Attachment
* 15. Descriptive Title of Applicant's Project:
Environmental Clean Up of the former Star Pin Factory at 267-273 Canal Street
Attach supporting documents as specified in agency instructions.
Add Attachments Delete Attachments View Attachments

Application	or Federal Assistance SF-424	1			
16. Congressional Districts Of: * a Applicant					
* a. Applicant	3,4		* b. Program/Project 3 , 4		
Attach an additio	nal list of Program/Project Congression	nal Districts if needed.			
		Add Attachment	Delete Attachment View Attachment		
17. Proposed P	roject:				
* a. Start Date:	10/01/2019		* b. End Date: 09/30/2021		
18. Estimated F	unding (\$):				
* a. Federal	400,	000.00			
* b. Applicant	80,	000.00			
* c. State		0.00			
* d. Local		0.00			
* e. Other		0.00			
* f. Program Inco		0.00			
* g. TOTAL	480,	000.00			
* 19. Is Applica	tion Subject to Review By State Un	der Executive Order 12372 P	rocess?		
a. This app	ication was made available to the S	tate under the Executive Orde	er 12372 Process for review on		
b. Program	is subject to E.O. 12372 but has no	t been selected by the State for	or review.		
C. Program	is not covered by E.O. 12372.				
* 20. Is the App	licant Delinquent On Any Federal [Debt? (If "Yes," provide expl	anation in attachment.)		
			,		
Yes	⊠ No		, and the second		
	No explanation and attach				
		Add Attachment	Delete Attachment View Attachment		
If "Yes", provide 21. *By signing herein are true comply with an subject me to c	this application, I certify (1) to the, complete and accurate to the by resulting terms if I accept an awariminal, civil, or administrative per	e statements contained in the lest of my knowledge. I also ard. I am aware that any false lalties. (U.S. Code, Title 218,	Delete Attachment View Attachment e list of certifications** and (2) that the statements or provide the required assurances** and agree to a fictitious, or fraudulent statements or claims may		
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